L Number	Hits	Search Text	DB	Time stamp
1	1	("6355909").PN.	USPAT	2004/08/30 10:33
2	8	nilson-robert-h.in.	USPAT; US-PGPUB;	2004/08/30 10:37
			EPO; JPO; DERWENT	
3	5	("5429728" "5750015" "5858195" "6080295" "6375817" "2002/0008028").PN.	USPAT	2004/08/30 10:36
4	9	griffiths-stewart-k.in.	USPAT;	2004/08/30 10:38
	•		US-PGPUB; EPO; JPO;	-
		12.74	DERWENT	2004/00/20 10 42
5	23	(165/\$ or 361/676-724 or 174/15.1-15.2 or 174/16.3 or 257/706-728).ccls. and menisci	USPAT; US-PGPUB; EPO; JPO;	2004/08/30 10:43
			DERWENT	
6	3	(165/\$ or 361/\$ or 174/15.1-15.2 or 174/16.3	USPAT;	2004/08/30 12:10
-		or 257/706-728).ccls. and ((channel or microchannel) SAME menisci)	US-PGPUB; EPO; JPO;	
_		(255 / 255 /	DERWENT	2004/08/30 10:55
7	3	(165/\$ or 361/\$ or 174/15.1-15.2 or 174/16.3 or 257/706-728).ccls. and (work\$3 WITH	USPAT; US-PGPUB;	2004/08/30 10:55
		fluid) and ((channel or microchannel) SAME menisci)	EPO; JPO; DERWENT	
8	2	cool\$ and (work\$3 WITH fluid) and ((channel	USPAT;	2004/08/30 10:56
		or microchannel) SAME menisci)	US-PGPUB;	
			EPO; JPO; DERWENT	
9	12	cool\$ and (work\$3 WITH fluid) and ((channel	USPAT;	2004/08/30 10:57
	12	or microchannel) and menisci)	US-PGPUB;	
			EPO; JPO;	
	E 4 1 0	analic and (working MITH fluid) and (channel	DERWENT USPAT;	2004/08/30 10:57
10	5412	cool\$ and (work\$3 WITH fluid) and (channel or microchannel)	US-PGPUB;	2004/00/30 10.37
		01 ((1220016:1102)	EPO; JPO;	
			DERWENT	2004/00/20 10 50
11	886	(cool\$ and (work\$3 WITH fluid) and (channel or microchannel)) and capillary	USPAT; US-PGPUB;	2004/08/30 10:58
		of microchannel, , and capillary	EPO; JPO;	
			DERWENT	
12	818	((cool\$ and (work\$3 WITH fluid) and	USPAT;	2004/08/30 10:58
		(channel or microchannel)) and capillary) and pressure	US-PGPUB; EPO; JPO;	
			DERWENT	
13	12		USPAT;	2004/08/30 11:00
		or microchannel)) and menisci	US-PGPUB; EPO; JPO;	
			DERWENT	
14	1723		USPAT;	2004/08/30 11:00
		or microchannel)) and liquid and vapor	US-PGPUB;	
			EPO; JPO; DERWENT	
15	551		USPAT;	2004/08/30 11:01
		(channel or microchannel)) and liquid and	US-PGPUB;	
		vapor) and capillary	EPO; JPO; DERWENT	
16	2064	(165/\$ or 361/\$ or 174/15.1-15.2 or 174/16.3	USPAT;	2004/08/30 11:27
1 + 0	2004	or 257/706-728).ccls. and ((channel or	US-PGPUB;	
		microchannel) SAME width)	EPO; JPO;	
177	1405	((165/\$ or 361/\$ or 174/15.1-15.2 or	DERWENT USPAT;	2004/08/30 11:20
17	1495	174/16.3 or 257/706-728).ccls. and ((channel	US-PGPUB;	2001,00,00
		or microchannel) SAME width)) and reduc\$	EPO; JPO;	
		(205/4 201/4) //	DERWENT	2004/09/20 11:22
18	2062	(165/\$ or 361/\$).ccls. and ((channel or microchannel) SAME width)	USPAT; US-PGPUB;	2004/08/30 11:32
		microchamicry omin wideny	EPO; JPO;	
			DERWENT	0001/00/00
19	4	1 · · · · · · · · · · · · · · · · · · ·	USPAT;	2004/08/30 11:29
		microchannel) SAME width)) and menisci	US-PGPUB; EPO; JPO;	
			DERWENT	

21	430	((165/\$ or 361/\$).ccls. and ((channel or microchannel) SAME width)) and (reduc\$ SAME width)	USPAT; US-PGPUB; EPO; JPO;	2004/08/30 11:31
			DERWENT	
22	454	((165/\$ or 361/\$),ccls. and ((channel or	USPAT;	2004/08/30 11:31
		microchannel) SAME width)) and (reduc\$ SAME width)	US-PGPUB; EPO; JPO;	
23	352	(165/\$ or 361/\$).ccls. and ((channel or	DERWENT USPAT;	2004/08/30 11:54
23	352	microchannel) SAME width same fluid)	US-PGPUB; EPO; JPO;	2004/08/30 11:34
0.4	1,4	 ("4212349" "4758926" "4791634"	DERWENT USPAT	2004/08/30 11:49
24	14	("4212349" "4758926" "4791634" "4894709" "4953634" "5002122" "5005640" "5099311" "5105429" "5105430" "5126829" "5131233" "5179500" "5262673").PN.	USPAT	2004/00/30 11:49
25	16		USPAT	2004/08/30 11:56
		or ("4567505") or ("5099910") or ("5309319") or ("6039114") or ("5978220") or ("6457515") or ("5901037") or ("6337794") or ("6301109") or ("6253835") or ("6101715") or ("5453641")		
		or ("4953634")).PN.		
26	36	(165/\$ or 361/\$ or 174/15.1-15.2 or 174/16.3 or 257/706-728).ccls. and ((channel or microchannel) SAME menisc\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 12:15
27	0	5453641.pn. and varying	USPAT	2004/08/30 12:16
28	1		USPAT	2004/08/30 12:18
29	1	5453641.pn. and width	USPAT	2004/08/30 12:18
	29	I	USPAT	2004/07/14 09:56
_	12	or ("5731954") or ("5285347")).PN.	USPAT	2003/06/13 09:31
	1	("5841244")).PN.	USPAT	2003/06/13 09:34
-	84873		USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/13 09:40
-	45	165/46.ccls. and channel and pump	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/06/13 09:51
			DERWENT;	
-	0	(165/46 or 165/401.26 or 165/104.25 or 165/104.22 or 165/104.28 or	IBM_TDB USPAT; US-PGPUB;	2003/06/13 09:52
		165/104.31).ccls. and microchannel and micropump	EPO; JPO; DERWENT; IBM_TDB	
-	0	(165/46 or 165/401.26 or 165/104.25 or 165/104.22 or 165/104.28 or 165/104.31).ccls. and micropump	USPAT; US-PGPUB; EPO; JPO;	2003/06/13 09:52
			DERWENT; IBM_TDB	2002/06/12 00:52
-	1	(165/46 or 165/401.26 or 165/104.25 or 165/104.22 or 165/104.28 or 165/104.31).ccls. and microchannel	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/13 09:53
			IBM TDB	
		1	1	

_	2	(165/46 or 165/401.26 or 165/104.25 or	USPAT;	2003/06/13 09:54
		165/104.22 or 165/104.28 or 165/104.31 or	US-PGPUB;	
		165/80.4 or 165/104.33 or 165/185).ccls. and	EPO; JPO;	
		microchannel and micropump	DERWENT;	
			IBM TDB	
_	1	"4386505".PN.	USPAT	2003/06/13 10:01
_	1	"4392362".PN.	USPAT	2003/06/13 10:02
_	28	62/498.ccls. and flex\$	USPAT;	2003/06/13 10:17
		02, 190.0023. 4 220	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	955	(165/104.26).CCLS.	USPAT;	2003/06/13 11:08
-	955	(103/104.20).CCD3.	US-PGPUB;	2003/00/13 11:08
			1	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/06/10 10 10
-	1	"3603382".PN.	USPAT	2003/06/13 10:40
-	1	"3967591".PN.	USPAT	2003/06/13 10:40
-	0	l ·	USPAT	2003/06/13 10:40
-	0	"2002/0139517".PN.	USPAT	2003/06/13 10:41
-	0	1 1 1	USPAT	2003/06/13 11:01
-	313	(165/104.25).CCLS.	USPAT;	2003/06/13 11:18
	1		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	116	(165/104.22).CCLS.	USPAT;	2003/06/13 11:20
			US-PGPUB;	
			EPO; JPO;	
		· ·	DERWENT;	
1			IBM TDB	
_	46	(165/104.28).CCLS.	USPAT;	2003/06/13 11:21
	10	(103/104.20/.0025.	US-PGPUB;	2000, 00, 20 22:22
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
		(165/104 31) 0010	USPAT;	2003/06/13 11:21
_	666	(165/104.31).CCLS.		2003/00/13 11.21
			US-PGPUB;	
			EPO; JPO;	
	}		DERWENT;	
		(261/500) GGT G	IBM_TDB	2002/06/12 11:20
-	585	(361/700).CCLS.	USPAT;	2003/06/13 11:30
	-		US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	337	(174/15.2).CCLS.	USPAT;	2003/06/13 11:35
		<u>``</u>	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1237	(257/714).CCLS.	USPAT;	2003/06/13 11:36
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	P. Control of the Con
_	538	(257/715).CCLS.	USPAT;	2003/06/13 11:36
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	743	(165/46).CCLS.	USPAT;	2003/11/03 09:28
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	1	"5121089".PN.	USPAT	2003/12/28 14:25
	1		USPAT	2003/12/28 14:25
_	1	"5268812".PN.	USPAT	2003/12/28 14:25
	1	"5309457".PN. "5498905".PN.	USPAT	2003/12/28 14:25
_			USPAT	2003/12/28 14:25
1 -	1 1	"5598632".PN.	i	2003/12/28 14:25
	<u> </u>	"5611876".PN.	USPAT	2003/12/20 14:20

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1 *5665249*.RN. USPAT 2003/12/28 14:28 1 *50570*.RN. USPAT 2003/12/28 14:28 1 *50570*.RN. USPAT 2003/12/28 14:28 2003/12/28 14:28 1 *50570*.RN. USPAT 2003/12/28 14:28 2003/12/28 14:28 2003/12/28 14:29 2003/12/28 14:29 2003/12/28 14:29 2003/12/28 14:29 2003/12/28 14:29 2003/12/28 14:29 2003/12/28 14:29 2003/12/28 14:30 2003/12/28 15:00 2003/12/2	-	1	"5638946".PN.	USPAT	2003/12/28 14:26
1	-	1	"5661647".PN.	USPAT	2003/12/28 14:26
1	-	1	"5665249".PN.	USPAT	2003/12/28 14:26
1	_	1	"5708570".PN.	USPAT	2003/12/28 14:28
1	_	1		USPAT	
1	-			USPAT	
1 "9519325" PN	_			i	
1	_			1	2003/12/28 14:30
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1	_				
1 *5966957'.NN. USPAT 2003/12/28 14:30	-	1			
- 1 "5569848".NA. USPAT 2003/12/28 14:31 1 "6020564".NA. USPAT 2003/12/28 14:31 1 "6020564".NA. USPAT 2003/12/28 14:31 1 "6070656".NA. USPAT 2003/12/28 14:31 1 "6070656".NA. USPAT 2003/12/28 14:31 1 "613631".NA. USPAT 2003/12/28 14:31 1 "6132365".PN. USPAT 2003/12/28 14:31 2003/12/28 14:31 2003/12/28 14:31 2003/12/28 14:31 2003/12/28 14:31 2003/12/28 14:32 2003/12/28 15:02 2003/12/28 15:03 2003/12/28 15:03 2003/12/28 15:03 2003/12/28 15:03 2003/12/28 15:03 2003/12/28 15:03 2003/12/28 15:03 2003	-	1			
1 #5982250*_PN. USPAT 2003/12/28 44:31	-	1			2003/12/28 14:30
1	-	1			
1	-	1	"5982250".PN.	USPAT	
1	-	1	"6020564".PN.	USPAT	2003/12/28 14:31
1 **133631*.P.N.	_	1	"6046659".PN.	USPAT	2003/12/28 14:31
1	-	1	"6070656".PN.	USPAT	2003/12/28 14:31
1	_	1		USPAT	2003/12/28 14:31
165/185 or 165/80.3 or 165/104.21 or 165/104.25 or 165/104.33).ccls. and micro adj heat adj exchanger US-PGPUB; EPO; JPO; DERWENT US-PGPUB	_	1			
165/104.26 or 165/104.33).ccls. and micro adj heat adj exchanger 165/5).ccls. and microheat adj exchanger 1700/105/105/105/105/105/105/105/105/105/1	-	1			
adj heat adj exchanger 3	-	1			2003/12/20 11:32
3			·		
3			auj neat auj exchanger	1 .	1
US-PGPUB; EPO; JPO; DERMENT USPAT; USP		_	(255/4) 2 2 ' 2 ' 2 ' 2 '		2002/12/22 11 52
September Comparison Comp	_	3	(165/\$).ccis. and microheat adj exchanger	1	2003/12/28 14:53
Company Comp					
3				1 '	
US-PCPUB; EDO; JPO; DERWENT USPAT; USPAT 2004/04/17 11:43 USP				DERWENT	
- 53 (165/\$).ccls. and micro WITH heat adj sink US-PGPUB; EPO; JPO; DERMENT US-PGPUB;	_	3	(165/\$).ccls. and microheat adj sink	USPAT;	2003/12/28 14:53
- 53 (165/\$).ccls. and micro WITH heat adj sink USPAT; US-PGPUB; EPO; JPO; DERWENT US-				US-PGPUB;	
- 53 (165/\$).ccls. and micro WITH heat adj sink USPAT; US-PGPUB; EPO; JPO; DERWENT US-				EPO; JPO;	
- 53 (165/\$).ccls. and micro WITH heat adj sink USPAT; US-PGPUB; EPO; JPO; DERWERNT USPAT USPAT					
US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPU		E 2	(165/6) cole and micro WITH heat adi sink		2003/12/28 15:00
EPO, JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWEN	-	33	(165/\$/.ccis. and micro with heat day bink	1	2003/12/20 13:00
Signature Sign				1	
Simple					
US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO;					0003/10/00 15 00
EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EP	-	51	(361/\$).ccls. and micro WITH heat adj sink		2003/12/28 15:02
- 63 (257/\$).ccls. and micro WITH heat adj sink USPAT; USPAT USPAT; USPAT USPAT 2004/04/17 11:43					
Company				EPO; JPO;	
US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO;				DERWENT	
US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO;	_	63	(257/\$).ccls. and micro WITH heat adj sink	USPAT;	2003/12/28 15:05
DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT U				US-PGPUB;	
DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT U				EPO; JPO;	
23					
US-PGPUB; EPO; JPO; DERWENT USPAT; 2003/12/28 15:09 US-PGPUB; EFO; JPO; DERWENT USPAT; US-PGPUB; EFO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO;		22	(174/\$) cole and micro WITH heat adi sink		2003/12/28 15:06
EPO; JPO; DERWENT USPAT; USPACPUB; EPO; JPO; DERWENT USPAT; USPAT	_	23	(1/4/5).ccis. and micro with heat adj sink		2003/12/20 13.00
- 17 (174/\$).ccls. and micro WITH heat adj exchanger				· ·	
- 17 (174/\$).ccls. and micro WITH heat adj exchanger - 100 (165/\$).ccls. and micro WITH heat adj exchanger - 100 (165/\$).ccls. and micro WITH heat adj exchanger - 31 (361/\$).ccls. and micro WITH heat adj exchanger - 31 (361/\$).ccls. and micro WITH heat adj exchanger - 33 (257/\$).ccls. and micro WITH heat adj exchanger - 34 (257/\$).ccls. and micro WITH heat adj exchanger - 35 (257/\$).ccls. and micro WITH heat adj exchanger - 15 (29/\$).ccls. and micro WITH heat adj exchanger - 16 (29/\$).ccls. and micro WITH heat adj exchanger - 17 (29/\$).ccls. and micro WITH heat adj exchanger - 18 (29/\$).ccls. and micro WITH heat adj exchanger - 19 (29/\$).ccls. and micro WITH heat adj exchanger - 10 (29/\$).ccls. and micro WITH heat adj exchanger - 10 (29/\$).ccls. and micro WITH heat adj exchanger - 11 (29/\$).ccls. and micro WITH heat adj exchanger - 12 (2004/04/17 11:43) - 13 (2004/04/17 11:43) - 14 (4631636".PN. USPAT 2004/04/17 11:43) - 17 (2004/04/17 11:43)					
exchanger US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DE		}		1	0000/10/100 == 5=
EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWEN	-	17			2003/12/28 15:09
DERWENT USPAT; U			exchanger	· ·	
- 100 (165/\$).ccls. and micro WITH heat adj exchanger - 31 (361/\$).ccls. and micro WITH heat adj USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; Exchanger - 33 (257/\$).ccls. and micro WITH heat adj USPAT; Exchanger - 15 (29/\$).ccls. and micro WITH heat adj USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; Exchanger - 16 (29/\$).ccls. and micro WITH heat adj USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT USPAT 2004/04/17 11:43 - 1 "4547834".PN. USPAT 2004/04/17 11:43 - 1 "4734315".PN. USPAT 2004/04/17 11:43				EPO; JPO;	
exchanger exchanger				DERWENT	
exchanger S-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; USPAT; USPAT; EVCHANGER EPO; JPO; DERWENT USPAT; USPAT USPA	_	100	(165/\$).ccls. and micro WITH heat adj	USPAT;	2004/04/17 11:49
EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; USPAT; 2003/12/28 15:23 US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; USPAT; USPAT; USPAT 2004/04/17 11:43 1 "4631636".PN. USPAT 2004/04/17 11:43 1 "4734315".PN. USPAT 2004/04/17 11:43					
DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DE				1	
- 31 (361/\$).ccls. and micro WITH heat adj exchanger					
exchanger exchanger		21	(361/5) cals and micro WITH heat add		2003/12/28 15:19
EPO; JPO; DERWENT USPAT; 2003/12/28 15:23 exchanger - 15 (29/\$).ccls. and micro WITH heat adj exchanger - 15 (29/\$).ccls. and micro WITH heat adj USPAT; 2003/12/28 15:23 exchanger - 1 "4547834".PN. - 1 "4631636".PN. - 1 "4734315".PN. USPAT 2004/04/17 11:43 2004/04/17 11:43	-	31			2003/12/20 13:19
DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT US			exchanger	1	
- 33 (257/\$).ccls. and micro WITH heat adj exchanger US-PGPUB; EPO; JPO; DERWENT US-PG					
exchanger S-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT USPA			(055/4)	N .	2002/12/20 15 65
EPO; JPO; DERWENT USPAT; 2003/12/28 15:23 exchanger - 1 "4547834".PN 1 "4631636".PN 1 "4734315".PN. USPAT 2004/04/17 11:43 USPAT 2004/04/17 11:43 USPAT 2004/04/17 11:43	-	33			2003/12/28 15:23
DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT			exchanger		
- 15 (29/\$).ccls. and micro WITH heat adj USPAT; 2003/12/28 15:23 exchanger US-PGPUB; EPO; JPO; DERWENT - 1 "4547834".PN. USPAT 2004/04/17 11:43 - 1 "4631636".PN. USPAT 2004/04/17 11:43 - 1 "4734315".PN. USPAT 2004/04/17 11:43				EPO; JPO;	
exchanger exchanger				DERWENT	
exchanger exchanger	-	15	(29/\$).ccls. and micro WITH heat adj	USPAT;	2003/12/28 15:23
EPO; JPO; DERWENT - 1 "4547834".PN. USPAT 2004/04/17 11:43 - 1 "4631636".PN. USPAT 2004/04/17 11:43 - 1 "4734315".PN. USPAT 2004/04/17 11:43		1			
DERWENT USPAT 2004/04/17 11:43 1 "4547834".PN. USPAT 2004/04/17 11:43 1 "4631636".PN. USPAT 2004/04/17 11:43 1 "4734315".PN. USPAT 2004/04/17 11:43				1	
- 1 "4547834".PN. USPAT 2004/04/17 11:43 - 1 "4631636".PN. USPAT 2004/04/17 11:43 - 1 "4734315".PN. USPAT 2004/04/17 11:43				1 '	
- 1 "4631636".PN. USPAT 2004/04/17 11:43 - 1 "4734315".PN. USPAT 2004/04/17 11:43		,	"4547934" DN		2004/04/17 11:43
- 1 "4734315".PN. USPAT 2004/04/17 11:43	-		F Company of the Comp		
	-		1		
- 1 "4774630".PN. USPAT 2004/04/17 11:43	-		1	1	1 ' '
		1	"4774630".PN.	USPAT	2004/04/17 11:43

_	21	(165/\$).ccls. and (micro WITH heat adj	USPAT;	2004/04/17 12:37
		exchanger) and (circuit NEAR board)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	20		USPAT;	2004/04/17 11:55
		exchanger) and (circuit NEAR board)	US-PGPUB;	
	}	·	EPO; JPO;	
		(all and more than the second	DERWENT	0004/6:/5= :: 5:
-	42	(micro WITH heat adj exchanger) and	USPAT;	2004/04/17 11:58
		(circuit NEAR board)	US-PGPUB;	
			EPO; JPO;	
	27	 165/\$.ccls. and (micro WITH heat adj	DERWENT USPAT;	2004/04/17 12:13
-	21	exchanger) and substrate	US-PGPUB;	2004/04/17 12:13
		exchanger, and bubberate	EPO; JPO;	
			DERWENT	
_	1	5199487.pn. and fluid	USPAT	2004/04/17 12:12
_	0		USPAT	2004/04/17 12:13
_	1	l	USPAT	2004/04/17 12:13
-	11	(165/80.4 or 165/104.21 or 165/104.33 or	USPAT;	2004/04/17 12:36
		165/104.26).ccls. and (micro WITH heat adj	US-PGPUB;	
		exchanger) and substrate	EPO; JPO;	
			DERWENT	
-	9	(361/700 or 257/714-716 or 174/15.2).ccls.	USPAT;	2004/04/17 12:36
		and (micro WITH heat adj exchanger) and	US-PGPUB;	
		substrate	EPO; JPO;	,
	1	/261/700 on 257/714 716 on 174/15 2\ c-1-	DERWENT	2004/04/17 12:35
-	15	(361/700 or 257/714-716 or 174/15.2).ccls. and (micro WITH heat adj exchanger)	USPAT; US-PGPUB;	2004/04/17 12:35
		and (micro with heat adj exchanger)	EPO; JPO;	
			DERWENT	
	110	(165/\$).ccls. and (micro WITH heat adj	USPAT;	2004/04/17 12:35
	110	exchanger)	US-PGPUB;	2001,01,1, 12:33
		cxellalige1/	EPO; JPO;	
			DERWENT	
_	0	20020011330.pn. and fluid	USPAT	2004/04/17 12:27
_	0	20020011330.pn. and vapor	USPAT	2004/04/17 12:27
-	1	20020011330.pn. and vapor	US-PGPUB	2004/04/17 12:27
-	1	20020011330.pn. and fluid	US-PGPUB	2004/04/17 12:32
-	1	20020011330.pn. and liquid	US-PGPUB	2004/04/17 12:32
-	2	(165/\$).ccls. and (micro WITH heat adj	USOCR	2004/04/17 12:35
	_	exchanger)	USOCR	2004/04/17 12:36
_	0	(361/700 or 257/714-716 or 174/15.2).ccls. and (micro WITH heat adj exchanger)	JOOCK	2004/04/1/ 12:36
	0	(361/700 or 257/714-716 or 174/15.2).ccls.	USOCR	2004/04/17 12:36
-		and (micro WITH heat adj exchanger) and	Joseph	2001/01/1/ 12.50
		substrate		
_	0	(165/80.4 or 165/104.21 or 165/104.33 or	USOCR	2004/04/17 12:36
		165/104.26).ccls. and (micro WITH heat adj		
		exchanger) and substrate		
-	42	(micro WITH heat adj exchanger) and (circuit	USPAT;	2004/04/17 12:38
		NEAR board)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	696	(micro WITH heat adj exchanger)	USPAT;	2004/04/17 13:10
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	2004/04/17 12 12
-	156	(micro WITH heat adj exchanger) and	USPAT;	2004/04/17 13:10
1		evaporat\$3	US-PGPUB;	
			EPO; JPO; DERWENT	
	69	((micro WITH heat adj exchanger) and	USPAT;	2004/04/17 13:11
	69	evaporat\$3) and vapor	US-PGPUB;	2004/04/1/ 13:11
_	1	CAUDOTUCADA MILA ANDOT	EPO; JPO;	
_				
_			DERWENT	
	69	((micro WITH heat adj exchanger) and		2004/04/17 13:26
-	69		DERWENT	2004/04/17 13:26
-	69	((micro WITH heat adj exchanger) and evaporat\$3) and phase	DERWENT USPAT;	2004/04/17 13:26

### SPO: JPO: DERMENT USPAT: 2004/04/17 13:28 USPAT: USPAT: USPAT: 2004/05/13 09:01 USPAT: US	-	1	6415860.pn. and pump	USPAT;	2004/04/17 13:27
DERMENT USPAT US				US-PGPUB;	
0 6457515.pn. and vapor				EPO; JPO;	
0 6457515.pn. and vapor					
1 6457515.pn. and phase	_	0	6457515.pn. and vapor		2004/04/17 13:28
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1 6457515.pn. and phase					
	_	1	6457515 pp. and phage		2004/04/17 13:28
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1 6230408_UREN. USPAT 2004/05/13 09:01					
15		1	6230408 HDDM		2004/05/13 09:01
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"5489410" "5561984" "5561981" "5678162" "57741557" "5778167" "5785199").PN. 0 165/\$.cols. and (micro NEAR pump) and (micro NEAR channel) and constrict\$ and heat		13	i .	ODIAI	2004/03/13 03.01
"5561998" "564107" "5678162" "577157" "57751			!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!		
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- 0 165/\$.ccls. and (micro NEAR pump) and (micro NEAR channel) and constrict\$	-	0		•	2004/05/13 09:12
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- 4 165/S.ccls. and (micro NEAR pump) and (micro NEARENT NEAR channel) - 56 (micro NEAR pump) and (micro NEAR channel) - 56 (micro NEAR pump) and (micro NEAR channel) - 56 (micro NEAR pump) and (micro NEAR channel) - 56 (micro NEAR pump) and (micro NEAR channel) - 56 (micro NEAR pump) and (micro NEAR channel) - 56 (micro NEAR pump) and (micro NEAR channel) - 56 (micro NEAR pump) and (micro NEAR channel) - 56 (micro NEAR pump) and (micro NEAR pump) - 56 (micro NEAR pump) and (micro NEAR pump) - 57 ("4251824" "4625790" "4792283" "4792283" "4798279" "4798279" "4798279" "4798279" "4798279" "4798279" "4798777" "479877" "479	_	0			2004/05/13 09:12
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				l .	
- 1 ("5965410").PN.	-	56	(micro NEAR pump) and (micro NEAR channel)	1	2004/07/14 11:04
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"4881089" "5649423" "5663754" "6062678").PN. 1 6283718.URPN. 11 ("3708223" "3884558" "4098279" USPAT 2004/07/14 10:21 "4120021" "5015640" "5099910" "5903401" "5611214" "5901037" "5903583" "6457515").PN. 2 ("4386505" "4392362").PN. 4 (417/\$.ccls. and (micro NEAR pump) and USPAT; 2004/07/14 11:05 (micro NEAR channel)) and bubble	-	1		USPAT	
"6062678").PN.	-	7		USPAT	2004/07/14 10:17
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- 1 ("6230408").PN. USPAT 2004/07/14 11:20 - 1 ("20030027022").PN. US-PGPUB 2004/07/14 11:22 - 2 (("6283718") or ("5611214")).PN. USPAT 2004/07/14 11:23 - 12 (micro NEAR pump) and (micro NEAR channel) USPAT; 2004/07/14 11:45 - 0 (micro NEAR pump) and (micro NEAR channel) EPO; JPO; DERWENT - 0 (micro NEAR pump) and (micro NEAR channel) EPO; JPO; 2004/07/14 11:55 - and laminat\$ - (micro NEAR pump) and (micro NEAR channel) EPO; JPO; 2004/07/14 11:55	-	0		USPAT	
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- 2 (("6283718") or ("5611214")).PN. USPAT 2004/07/14 11:23 - 12 (micro NEAR pump) and (micro NEAR channel) USPAT; 2004/07/14 11:45 - 10 (micro NEAR pump) and (micro NEAR channel) EPO; JPO; DERWENT - 10 (micro NEAR pump) and (micro NEAR channel) EPO; JPO; 2004/07/14 11:55 - 10 (micro NEAR pump) and (micro NEAR channel) EPO; JPO; 2004/07/14 11:55	-	1	("20030027022").PN.	US-PGPUB	2004/07/14 11:22
- 12 (micro NEAR pump) and (micro NEAR channel) USPAT; 2004/07/14 11:45 and laminat\$ US-PGPUB; EPO; JPO; DERWENT - 0 (micro NEAR pump) and (micro NEAR channel) EPO; JPO; and laminat\$ DERWENT - 10 (micro NEAR pump) and (micro NEAR channel) EPO; JPO; 2004/07/14 11:55	-	2		USPAT	1 1
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EPO; JPO; DERWENT O (micro NEAR pump) and (micro NEAR channel) EPO; JPO; DERWENT and laminat\$ (micro NEAR pump) and (micro NEAR channel) EPO; JPO; DERWENT EPO; DER				· ·	
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- 10 (micro NEAR pump) and (micro NEAR channel) EPO; JPO; 2004/07/14 11:55					
	_	10		EPO; JPO;	2004/07/14 11:55
				DERWENT	